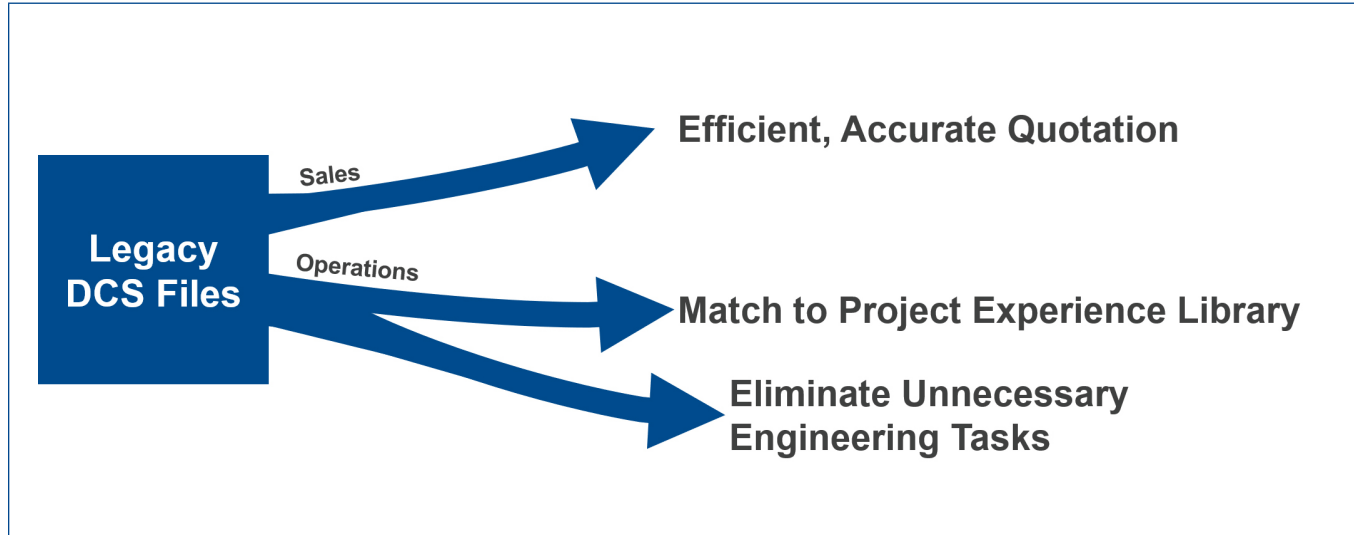


# REVAMP Controller Configuration Analysis Service



## Introduction

REVAMP configuration analysis services provide detailed documentation directly from legacy system backup files.

The results include enhanced visibility into the application which improves quotation accuracy and engineering efficiency.

## Benefits

If site documentation is missing or unreliable, REVAMP provides analysis of exactly what is running in the controllers.

Analysis results supplement the basis for design of a new automation system. Intellectual property that still has value can be propagated to a new system. Data is provided to enable automated importing of base configuration into the DeltaV system. This compresses the project schedule and ensures an error free transition.

## Service Description

A typical REVAMP controller analysis includes the following steps:

- **Analyze the source files.** Customer provided source files are parsed.
- **Document.** An accurate I/O list, complexity assessment, function block database, logic drawings, structured text, ladder logic diagrams and detailed configuration reports are created.
- **Package.** All analysis deliverables are packaged into a fully searchable knowledge base.

## Summary

By analyzing the legacy configuration files, valuable insights into the controller configuration are gained. Sales and engineering deliverables are created which are used to reduce risks and schedule for a transition project.

## Essentials

Description	
Inputs	Legacy controller configuration files
Outputs	Deliverables differ by system. Typical deliverables include: <ul style="list-style-type: none"> <li>■ Accurate I/O list</li> <li>■ Complexity assessment</li> <li>■ Function block database</li> <li>■ Logic drawings</li> <li>■ Ladder logic diagrams</li> <li>■ Structured text</li> <li>■ Detailed configuration reports</li> <li>■ Fully searchable knowledge base</li> </ul>

## Ordering Information

Description	Model Number
REVAMP Controller Configuration Analysis	VE9135S - Small system, less than 2000 I/O VE9135M - Medium system, 2000 to 5000 I/O VE9135L - Large system, greater than 5000 I/O

## Available Legacy Systems

- ABB Symphony™ DCI System Six®
- Schneider Foxboro® I/A
- Honeywell® TDC 2000™ 3000™ Experion® FSC™
- Siemens Moore® APACS+™ / QUADLOG™
- NovaTech™ GSE D/3®
- Allen Bradley® PLC-5®
- Siemens® SIMATIC S7
- ABB® Advant MOD300
- Contact **Cody.Long@Emerson.com** for a system not on this list.

See for further information:

<https://emerson.sharepoint.com/sites/ModernizationSales/SitePages/REVAMP.aspx>

<https://revamp.emerson.com>

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